

Attorney Docket No. 071469-0305913  
Client Reference: RAJ-006

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Hideaki YAMASAKI, Tsukasa MATSUDA, Atsushi GOMI, Tatsuo HATANO, Masahito SUGIURA, Yumiko KAWANO, Gert J. LEUSINK, Fenton R. MCFEELY, and Sandra G. MALHOTRA

Application No.:

Confirmation

No:

Filed:

September 30, 2003

Group No.:

Examiner

For: LOW-PRESSURE DEPOSITION OF METAL LAYERS FROM METAL-CARBONYL PRECURSORS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**APPLICATION DATA SHEET**  
**37 C.F.R. § 1.76**

**BIBLIOGRAPHIC DATA**

**1. Applicant information**

First applicant: Hideaki YAMASAKI  
Citizenship: JAPAN  
Residence: Kofu-City, Yamanashi 400-0066, JAPAN

Second applicant: Tsukasa MATSUDA  
Citizenship: JAPAN  
Residence: Kitakoma-gun, Yamanashi, JAPAN

Third applicant: Atsushi GOMI  
Citizenship: JAPAN  
Residence: Kitakoma-gun, Yamanashi 407-0202, JAPAN

Fourth applicant: Tatsuo HATANO  
Citizenship: JAPAN  
Residence: Ryuo-City, Yamanashi 400-0111, JAPAN

Fifth applicant: Masahito SUGIURA  
Citizenship: JAPAN  
Residence: Minami-Alps-City, Yamanashi 400-0211, JAPAN

Sixth applicant: Yumiko KAWANO  
Citizenship: JAPAN  
Residence: Kofu-City, Yamanashi 400-0013, JAPAN

Seventh applicant: Gert J. LEUSINK

Citizenship: NETHERLANDS  
Residence: Saltpoint, NY 12578

Eighth applicant: Fenton R. MCFEELY  
Citizenship: USA  
Residence: Ossining, NY 10562

Ninth applicant: Sandra G. MALHOTRA  
Citizenship: USA  
Residence: Beacon, NY 12508

## **2. Correspondence information**

Correspondence for this application should be addressed as follows:

Customer No.: 00909

## **3. Application information**

Title of Invention: LOW-PRESSURE DEPOSITION OF METAL LAYERS FROM METAL-CARBONYL PRECURSORS

Docket number assigned to this application: 071469-0305913

Suggested Classification: Class:

Subclass:

Technology Center to which subject matter is assigned:

Total number of drawing sheets: 9

Type of application:

Utility

Application is to be published. Suggested drawing figure for publication: 1

Secrecy order under § 5.2:

This application does not disclose subject matter of an application which is under a secrecy order pursuant to § 5.2.

## **4. Representative information**

The following have a power of attorney or authorization of agent in this application:

Customer No.: 00909

## **5. Assignee information**

The assignee(s) of this application is/are:

Tokyo Electron Limited  
3-6, Akasaka 5-chome, Minato-ku

Tokyo, 107

JAPAN

Extent of interest of assignee in application: 50%

International Business Machines Corporation

New Orchard Road

Armonk, NY 10504

Extent of interest of assignee in application: 50%

Date: September 30, 2003

Reg. No.: 28872

Tel. No.: (703) 905-2126

Customer No.: 00909

*John P. Daring 44,482*  
*John P. Daring*  
\_\_\_\_\_  
for Signature of Practitioner  
Dale S. Lazar  
PILLSBURY WINTHROP LLP  
P.O. Box 10500  
McLean, VA 22102